



## **COMBINED SPIN FLANGER/BEADER SBV 600**



GERMANN+FREI AG

## HIGH PRECISION MACHINES FOR CAN MANUFACTURING

### **COMBINED SPIN FLANGER/ BEADER SBV 600**



This machine includes two working stations, the first for flanging according to the well proven spin flanging principle and a second for beading with an outside rail. Thus the machine is suitable for cylindrical cans, in particular when working with very thin tinplate in DR quality.

The machine has 6 heads in the flanging station and 9 heads in the beading station. The vertical design allows the installation of a straight-lined and inexpensive conveyor through the machine.

Its essential characteristics are the consistently precise manufactured container, the compact design, the very smooth running without vibrations and the simple handling. For further information please see the technical details.





*Planning and designing by modern CAD technology.*



*PLC controlled production units for high precision tool manufacturing.*



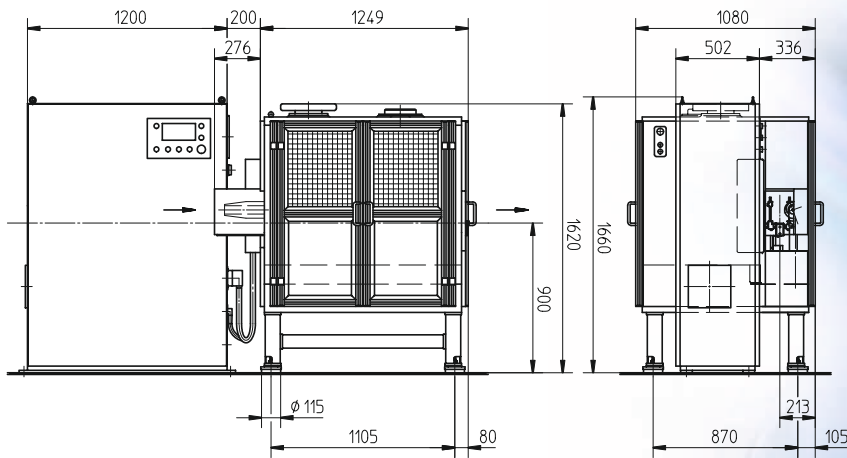
*Control panel SBV 600.*

#### **TECHNICAL DETAILS SBV 600**

- bead depth adjustable within 0,6 mm
- by-pass for cans which are not beaded
- high flexibility thanks to short change-over times for diameter and height
- excellent accessibility
- central oil lubrication system which reduces maintenance to an absolute minimum
- high flexibility and space saving setup thanks to electronic synchronisation
- electronic control of machine functions for the flanging and beading station as well as for the conveyor turrets
- electronic speed regulation
- declaration of CE-conformity for machine and control

STATE OF THE ART DESIGN

**TO INSURE HIGH  
PRECISION MANUFACTURING**



<b>TECHNICAL DATA</b>		<b>SBV 600</b>	<b>SBV 602</b>
diameter range	mm	52-99	52-99
cut body height range			
- flanging only	mm	45-180	45-180
- flanging and beading	mm	80-180	76-160
capacity per minute	cans	150-600	150-750
connected load	kW	5,5	5,5

subject to alterations

GERMANN+FREI AG  
ADVANCED TECHNOLOGY

WITH NEW IDEAS TO INSURE SUCCESS

**NEW COMBINATION POSSIBILITIES OF  
PRODUCTION UNITS MOST SUITABLE FOR  
CUSTOMER'S REQUIREMENT**



*High flexibility and space saving setup thanks to electronic synchronisation.*



*Combined Spin Flanger/Beader SBV 400.*



*Aerosol can line for up to 750 cpm.*



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